



RECEIPT #2  
2/00

AUG 26 2002 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

Gary L. Swoboda  
Serial No: 09/943,456 ✓  
Filed: August 30, 2001  
For: Exporting On-Chip Data Processor Trace Information With Variable Proportions of Control and Data

TI-30478

Art Unit: 2123

Examiner:

Conf. No.: 9920

**TRANSMITTAL LETTER TO CORRECT FILING RECEIPT**

Ass't Commissioner for Patents  
Washington, DC 20231

Dear Sir:

**MAILING CERTIFICATE UNDER 37 C.F.R. §1.8(a)**  
I hereby certify that the above correspondence is being deposited with the U.S. Postal Service as First Class Mail in an envelope addressed to: Ass't Commissioner for Patents, Washington, D.C. 20231 on August 21, 2002.



Robin E. Barnum

Enclosed herewith is a copy of the *Filing Receipt* for the above-referenced application along with a copy of the Divisional 1.53(b) form, as submitted when the application was filed on August 30, 2001. The *Filing Receipt* is incorrect in that there should be only (1) Inventor in this Divisional; that inventor being Gary L. Swoboda. Robert A. McGowan should be deleted as an inventor for this Divisional, as indicated in 1B of this Divisional.

Please send us a new, corrected Filing Receipt showing only Gary L. Swoboda as the sole inventor.

Since this appears to an oversight on the part of the U.S. PTO, no fee is due.

Respectfully submitted,

Texas Instruments Incorporated  
P.O. Box 655474, MS 3999  
Dallas, TX 75265  
(972) 917-5287

Robert D. Marshall, Jr.  
Attorney for Applicant(s)  
Reg. No. 39,268



UNITED STATES PATENT AND TRADEMARK OFFICE

COMMISSIONER FOR PATENTS  
UNITED STATES PATENT AND TRADEMARK OFFICE  
WASHINGTON, D.C. 20231  
[www.uspto.gov](http://www.uspto.gov)

KJM

APPLICATION NUMBER	FILING DATE	GRP ART UNIT	FIL FEE REC'D	ATTY.DOCKET.NO	DRAWINGS	TOT CLAIMS	IND CLAIMS
09/943,456	08/30/2001	2123	836	TI-30478	10	27	3

CONFIRMATION NO. 9920

23494

TEXAS INSTRUMENTS INCORPORATED  
P O BOX 655474, M/S 3999  
DALLAS, TX 75265

FILING RECEIPT



\*OC000000006550905\*

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Date Mailed: 09/13/2001

Receipt is acknowledged of this nonprovisional Patent Application. It will be considered in its order and you will be notified as to the results of the examination. Be sure to provide the U.S. APPLICATION NUMBER, FILING DATE, NAME OF APPLICANT, and TITLE OF INVENTION when inquiring about this application. Fees transmitted by check or draft are subject to collection. Please verify the accuracy of the data presented on this receipt. If an error is noted on this Filing Receipt, please write to the Office of Initial Patent Examination's Customer Service Center. Please provide a copy of this Filing Receipt with the changes noted thereon. If you received a "Notice to File Missing Parts" for this application, please submit any corrections to this Filing Receipt with your reply to the Notice. When the USPTO processes the reply to the Notice, the USPTO will generate another Filing Receipt incorporating the requested corrections (if appropriate).

Applicant(s)

Gary L. Swoboda, Sugar Land, TX;  
Robert A. McGowan, Monroeville, PA;

Assignment For Published Patent Application

Texas Instruments Incorporated;

Domestic Priority data as claimed by applicant

THIS APPLICATION IS A DIV OF 09/798,561 03/02/2001  
WHICH CLAIMS BENEFIT OF 60/186,326 03/02/2000  
AND CLAIMS BENEFIT OF 60/219,340 03/02/2000

Foreign Applications

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If Required, Foreign Filing License Granted 09/13/2001

Projected Publication Date: 12/20/2001

Non-Publication Request: No

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Early Publication Request: No

SEP 18 2001

Title

BEN KROGER

Exporting on-chip data processor trace information with variable proportions of control and data

KV



# COPY

DOCKET NO. TI- 30478

THE UNITED STATES PATENT AND TRADEMARK OFFICE  
REQUEST FOR FILING RULE 53 CONTINUATION/DIVISIONAL APPLICATION

In re Application of: Gary L. Swoboda

This is a request for a:

- Continuation )  
                    ) application filed under 37 CFR 1.53(b) of U.S. patent application:  
 Divisional     )

Serial No.: 09/798,561

Filed: March 2, 2001

Examiner: Unknown

Group: 2123

Title: EXPORTING ON-CHIP DATA PROCESSOR TRACE INFORMATION WITH  
VARIABLE PROPORTIONS OF CONTROL AND DATA

Box Patent Application  
To the Assistant Commissioner for Patents  
Washington, D.C. 20231

"EXPRESS MAIL"

Mailing Label No. EL 915821395 US

Date of Deposit: AUGUST 30, 2001

Dear Sir:

# COPY

1. Attached are:

- Specification, claims and abstract (49 pages) (**must be attached**)  
 Drawings 10 sheet(s) including Figures 1-22, 22A, 23, 23A, 23B and 24-27;  
 1A. Always X one box, only:  
       1a. Newly executed oath or declaration (original or copy) of \_\_\_\_\_ pages.  
       1b. A copy of the signed declaration as originally filed in the prior  
          application is attached.  
 1B. This application is filed by less than all of the inventors named in the prior  
          application. Petition is hereby made requesting deletion as inventor(s) of the  
          following who is/are not inventor(s) of the invention being claimed in this  
          application.

Robert A. McGowan

1c. Incorporation by reference:

The entire disclosure of prior application 09/798,561, from which a copy of the oath  
or declaration is being supplied under Box 1b is considered as being a part of the  
disclosure of the accompanying application and is hereby  
incorporated by reference herein.

1d. A declaration is not being supplied at this time. A declaration will be executed in  
due course and forwarded in accordance with 37 CFR 1.53(b) and 37 CFR 1.53(f).

# COPY

2. Transfer the drawings from the prior application to this application and abandon said prior application as of the filing date accorded this application. A third copy of this letter is attached for filing in the prior application file.
3. Priority is claimed under 35 U.S.C. 119/365 based on filing in \_\_\_\_\_ (country) of:

Application No.	Filing Date	Application No.	Filing Date
(1)		(2)	
(3)		(4)	
(5)		(6)	

- a. \_\_\_\_\_ (No.) Certified copy/copies attached.
- b. Certified copy/copies previously filed on \_\_\_\_\_ in U.S. Application No. \_\_\_\_\_, filed on \_\_\_\_\_.
- c. Certified copy/copies filed during International stage of PCT/\_\_\_\_\_.
- d. Priority is also claimed from PCT/\_\_\_\_\_ filed \_\_\_\_\_.
4. Prior application is assigned to Texas Instruments Incorporated by means of an Assignment recorded on May 29, 2001, at Reel 011864, Frame 0744.
5. Attached is an Assignment and Cover Sheet. Please return the recorded Assignment to the undersigned. (NOTE: add assignment filing fee below.)

6. The power of attorney in the prior application is to at least:

W. James Brady, II, Reg. No. 32,080  
 Jay M. Cantor, Reg. No. 19,906  
 Bret Petersen, Reg. No. 37,417  
 Gerald E. Laws, Reg. No. 39,268  
 W. Dan Swayze, Reg. No. 34,478

Mark Courtney, Reg. No. 36,491  
 J. Dennis Moore, Reg. No. 28,885  
 Ronald O. Neerings, Reg. No. 34, 227  
 William Kempler, Reg. No. 28,228  
 Robert D. Marshall, Reg. No. 28,527

The address of whom is in item 8.

- 7a. Recognize \_\_\_\_\_ as having associate power of attorney.  
 (Name and Reg. No.; Address as in item 8 unless otherwise indicated)
- 7b. \_\_\_\_\_ was recognized as associate power of attorney in the parent application.
- 7c. Since a power does not appear in the original papers, a copy of the power in the prior application is attached.

8. Address all future communications to:

Robert D. Marshall, Jr.  
 Texas Instruments Incorporated  
 P.O. Box 655474, MS 3999  
 Dallas, Texas 75265

Customer Number 23494

9. Amend the specification as set forth in the attached Preliminary Amendment.
10. \_\_\_\_\_ (No.) Verified Statement(s) establishing "small entity" status under Rules 9 & 27

COPY

have been filed in above prior application (and is still believed to be proper and desired)  
 are attached hereto.

11. **PETITION to extend the life of the above prior application to at least the date hereof.** (One box must be X'd)  
 is being concurrently filed in that prior application.  
 was filed in that prior application (Check length of prior extension).  
 is not necessary for copendency (Double check before X'ing this box).

12. **INFORMATION DISCLOSURE STATEMENT:** Attached is Form PTO-1449 listing documents cited by Applicant or the PTO in the parent application(s) relied upon under 35 U.S.C. 120 and referenced above. Per Rule MPEP 609 copies of those documents are not required now. Please fully consider those documents and advise that they have been considered in this new application by returning a copy of the enclosed Form PTO-1449 with the Examiner's initials in the left column per MPEP 609.

**COPY**

13. Attached is a Rule 103(a) Petition to Suspend Action.  
 14. **PRELIMINARY AMENDMENT to be entered before fee calculation:**  
(Do not make amendments here except for correction of improper multiple dependencies or cancellation of whole claims or multiple dependencies for purposes of reducing the filing fee per MPEP §§ 506 and 607; do not cancel all claims).

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Prior to a first Office Action, Kindly amend the Application as follows:

- Please cancel Claims \_\_\_\_.  
 Please retain Claims \_\_\_\_.

15. The following Filing Fee calculation is based on the claims filed less any claims canceled by the Preliminary Amendment of Item 14. NOTE: If box 1A2 is X'd, do not pay any fees at this time.

FEE CALCULATION							FEE
BASIC FEE	NUMBER FILED	Design Appln. Utility Appln.	NUMBER EXTRA	SMALL ENTITY RATE \$160 \$355	OR	LARGE ENTITY RATE \$320 = \$710 =	
Total Claims	27	-20 =	7 (at least 0)	X 9	OR	X 18	\$ 126.00
Independent Claims	3	- 3 =	<u>  </u> (at least 0)	X 40	OR	X 80	\$ 0.00
If any proper multiple dependent claim (ignore improper) is present							
If assignment is "x'd" (Item 5)				add recording fee (\$40.00)			\$ _____
If "petition" Item 11 above is "X'd"				add petition fee (\$130.00)			\$ _____
Total Filing F e							\$ 836.00

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16. ATTACHED: (other) acknowledgment postcard

**COPY**

17. A check in the amount of \$\_\_\_\_\_ to cover the TOTAL FEE is attached. Please charge any deficiency or credit any overpayment to Deposit Account No. \_\_\_\_\_.

18. Please charge Deposit Account No. 20-0668 in the amount of \$836.00 to cover the TOTAL FEE. This sheet is attached in duplicate.

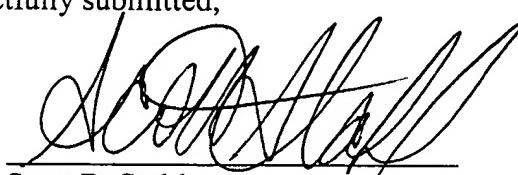
**CHARGE STATEMENT:** The Commissioner is hereby authorized to charge any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith, OR credit any overpayment to Deposit Account No. 20-0668, for which purpose a duplicate copy of this sheet is attached.

19. Any inquiries regarding this communication may be directed to the undersigned attorney at the telephone number shown below.

**COPY**

Respectfully submitted,

By:



Scott B. Stahl  
Registration No. 33,795

JACKSON WALKER L.L.P.  
2435 N. Central Expressway, Suite 600  
Dallas, Texas 75080  
(972) 744-2933  
(972) 744-2909 (Fax)

**COPY**